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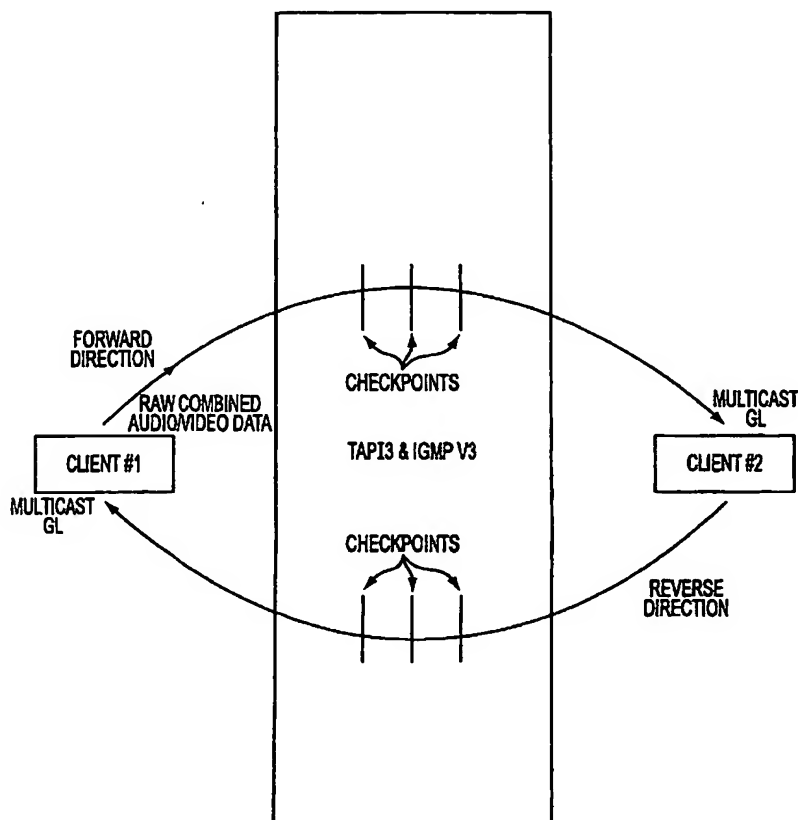
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- (21) International Application Number: PCT/US2003/036349 (74) Agent: **VON TERSCH, Glenn**; Perkins Coie LLP, 101 Jefferson Drive, Menlo Park, CA 94025 (US).
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- (71) Applicant (*for all designated States except US*): **SUPRA-COMM, INC.** [US/US]; 350 South Center Street, Suite 500, Reno, NV 89501 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **RIDEOUT, Neil** (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,

[Continued on next page]

(54) Title: MULTICAST VIDEOCONFERENCING



(57) Abstract: In one embodiment, the invention is a method of transferring data. The method includes receiving a first video data stream at a first machine. The method also includes multicasting the first video data stream in uncompressed and raw form through a network. The method further includes receiving the first video data stream at a second machine. The method also includes playing the first video data stream on the second machine.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/36349

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/16

US CL : 709/204

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 709/204, 230, 231

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,727,002 A (MILLER et al.) 10 March 1998, (10.03.1998), col. 5, line 20 - col. 6, line 67.	1-66
Y	US 5,893,091 A (HUNT et al.) 06 April 1999 (06.04.1999), col. 12, line 25 - col. 14, line 64.	1-66
A	US 5,832,229 A (TOMODA et al.) 03 November 1998 (03.11.1998), see entire document.	1, 2

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Jason D Cardone

Telephone No. (703) 305-3900

INTERNATIONAL SEARCH REPORT

PCT/US03/36349

Continuation of B. FIELDS SEARCHED Item 3:

USPAT

search terms: TCP, UDP, acknowledgement, video, stream, multicast